

METHOD AND APPARATUS FOR IMAGING SAMPLES

ABSTRACT OF THE DISCLOSURE

A method for electronic analysis of handwriting samples. A digital bit-map of handwriting samples created, using a digital camera or electronic scanner. The bit-map is then marked at selected points using a cursor to obtain measurements, such as the slant angles of strokes and height measurements of major areas in the writing. The measurements are tabulated and may be used to authenticate the handwriting sample. Also, the tabulated results may be compared with predetermined standard profiles for determining certain characteristics relating to the person who produced the handwriting sample. The invention also provides a method for determining the pressure and angle of the writing instrument, by creating a three-dimensional representation of portions of the writing sample for measurement and analysis.